

a1
can't sub B1
activity; ~~B~~

(stopping the reaction; and
drying said hydrolysate)

a2
sub B2
6. (Amended) A treatment regimen for a mammal to inhibit angiotensin-converting enzyme (ACE), said regimen comprising:

orally administering to the mammal, a product prepared according to claim 1 in amounts and at intervals effective to suppress ACE-activity.

Cancel Claim 4.

Add the following new claims:

7. A process according to claim 1, wherein said hydrolysate is characterized by the following Molecular Weight Profile (HPLC)

invariant

Range (Daltons)	Soluble Peptides
> 5000	50 - 55%
2000 - 5000	15 - 20%
< 2000	30 - 35%.

a3
sub B3
8. A process according to claim 1, wherein said reaction is stopped when a degree of hydrolysis for the hydrolysate is reached within the range of from 5.5 to 20.5%. ~~B~~

9. A process according to claim 1, wherein said reaction is stopped when the degree of hydrolysis is within the range of from 5.5 to 6.5%. ✓

sub B4
10. A process according to claim 1, wherein said whey comprises a whey protein isolate produced by ion exchange and characterized by a protein content of at least 94%, and an ash content of less than 3%. ~~B~~

no support matter new

11. A process according to claim 10, wherein said reaction is stopped when the degree of hydrolysis is within the range of from 5.5 to 20.5%.

12. A process for preparing an angiotensin-converting enzyme (ACE)-inhibiting composition comprising:

preparing an aqueous solution of whey protein isolate (produced by ion exchange) and a proteolytic enzyme, comprising trypsin;

holding said solution under conditions effective for reaction to partially hydrolyze said whey protein isolate to provide a hydrolysate having increased ACE-suppressing activity;

stopping the reaction (when a degree of hydrolysis is reached within the range of from 5.5 to 20.5% and wherein said hydrolysate is characterized by the following Molecular-Weight Profile (HPLC)

Range (Daltons)	Soluble Peptides
> 5000	50 - 55%
2000 - 5000	15 - 20%
< 2000	30 - 35%; and)

drying said hydrolysate.

13. A process for preparing an angiotensin-converting enzyme (ACE)-inhibiting composition comprising:

preparing an aqueous solution of whey protein isolate (prepared by ion exchange processing and characterized by a protein content of at least 94% and an ash content of less than 3%) and a proteolytic enzyme;

holding said solution under conditions effective for reaction to partially hydrolyze said whey protein isolate to provide a hydrolysate having increased ACE-suppressing activity;

stopping the reaction (when a degree of hydrolysis is reached within the range of from 5.5 to 20.5%) no drying step.